

FIG.1A

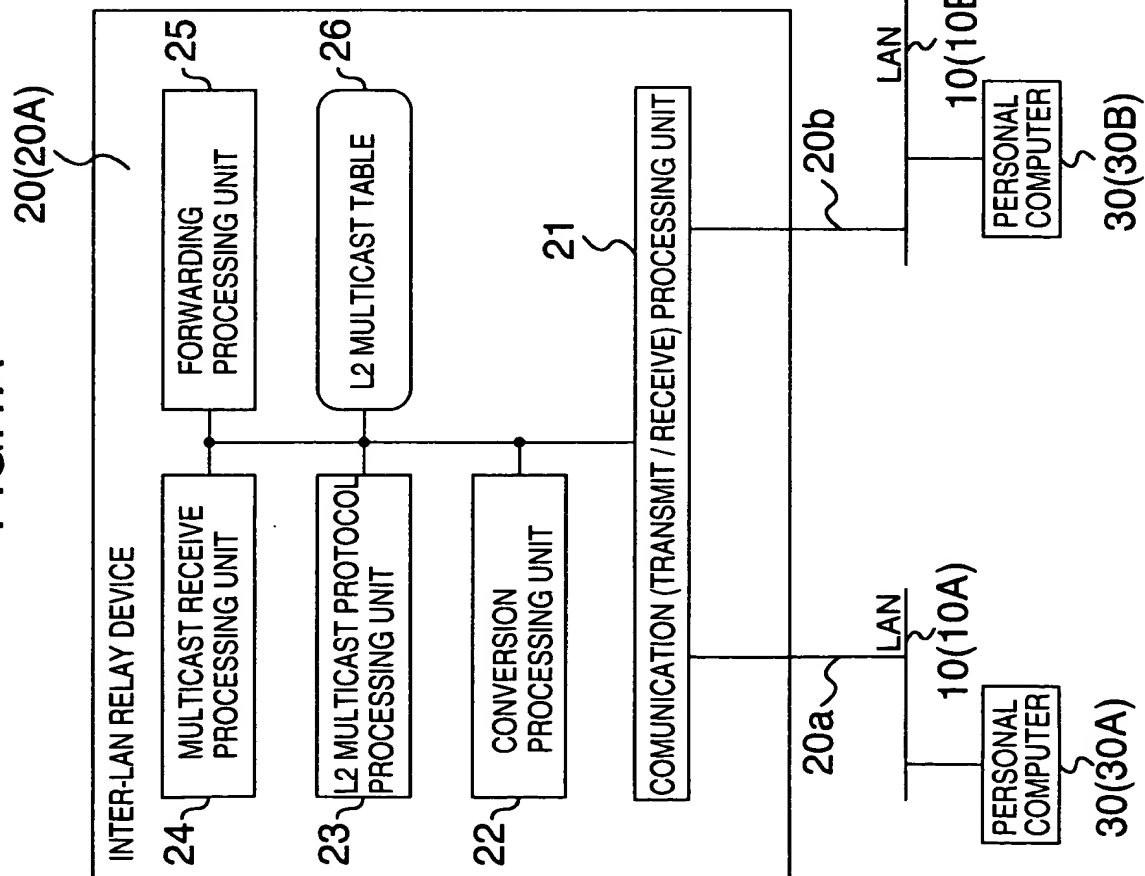


FIG.1B

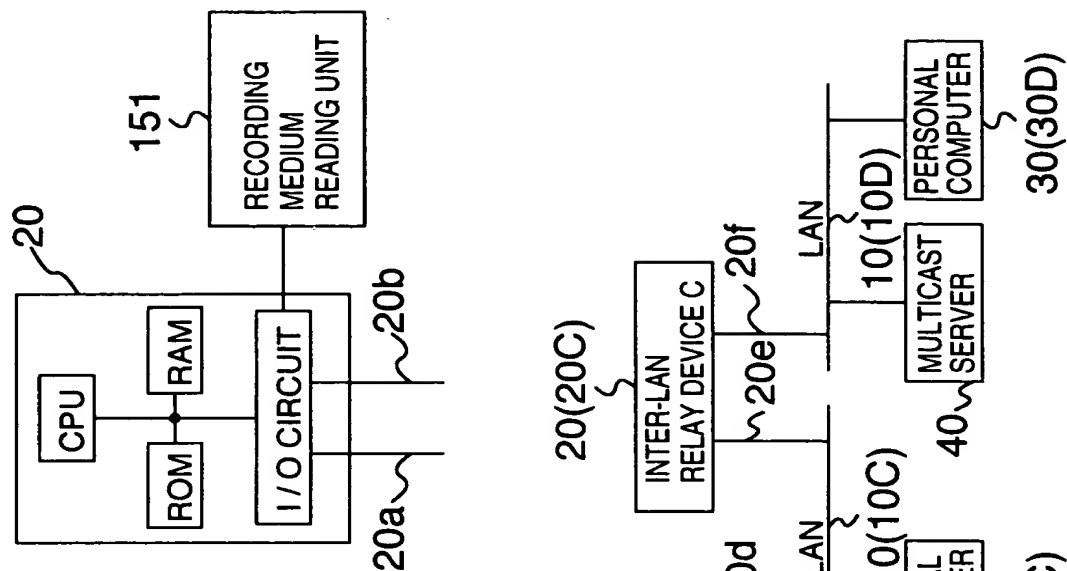


FIG. 2

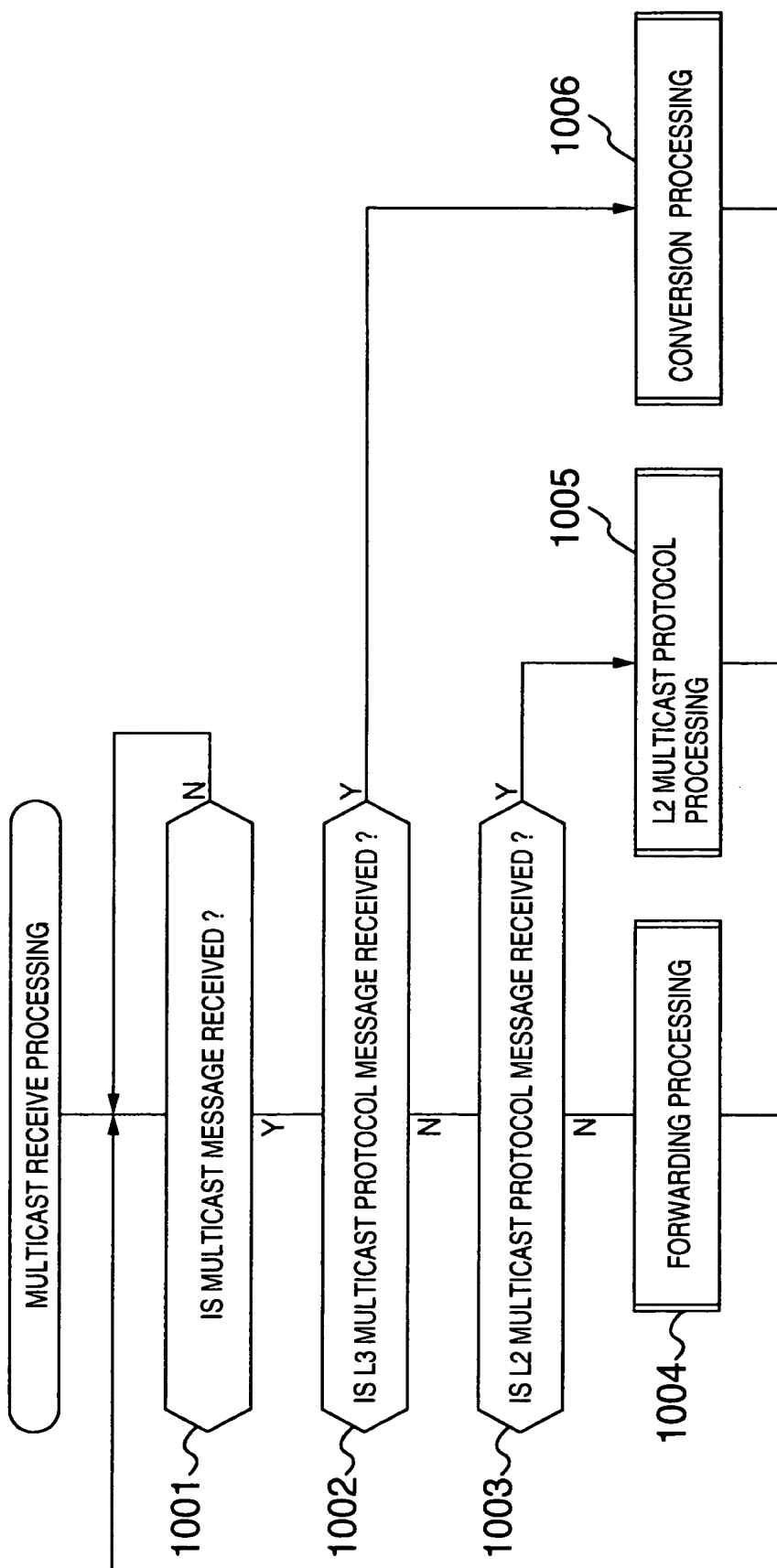


FIG.4

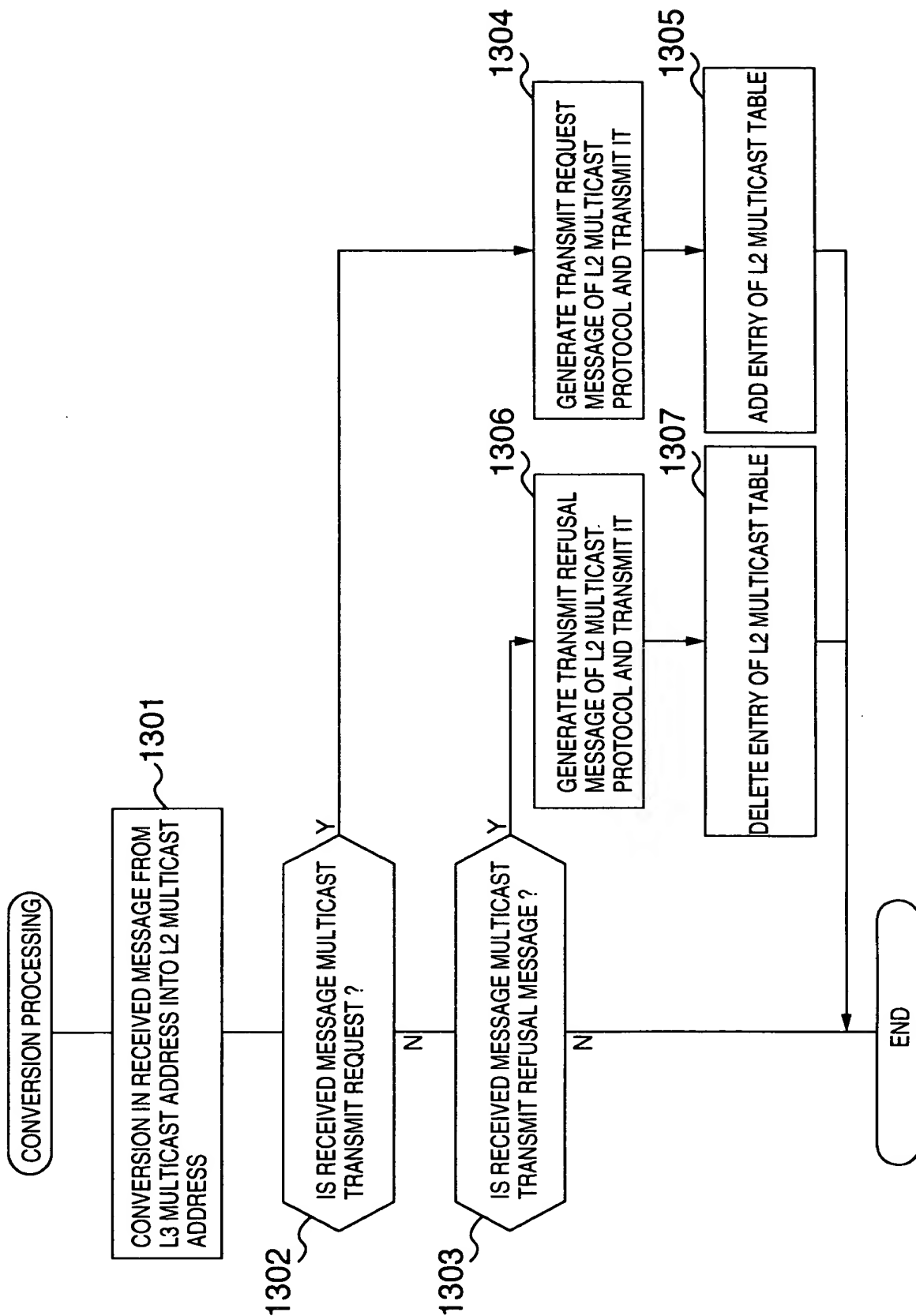


FIG.5

L2 MULTICAST TABLE

L2 MULTICAST ADDRESS	RECEIVER PORT
01-00-5E-00-00-10	1,3
01-00-5E-00-00-20	1,3,5
...	...

FIG.6

IGMP MESSAGE FORMAT

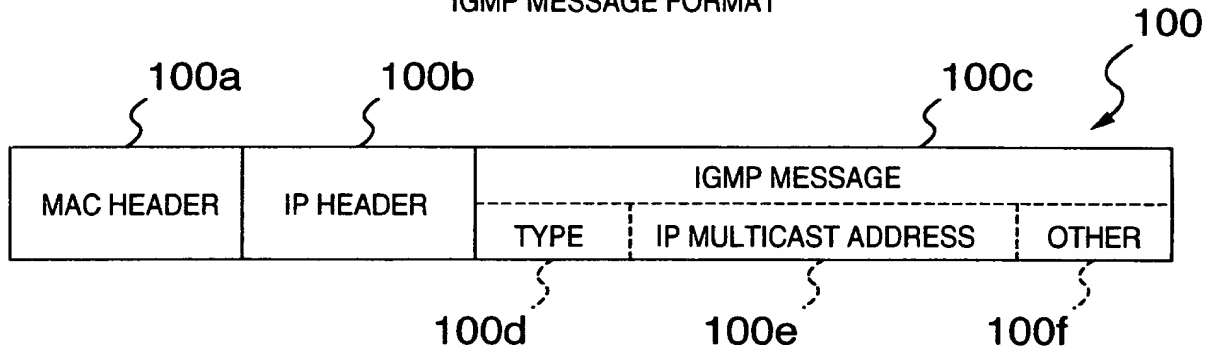


FIG.7

TYPE OF IGMP MESSAGE

TYPE VALUE	TYPE
0x11	Membership Query
0x12	Version1 Membership Report
0x16	Version2 Membership Report
0x17	Version2 Leave Group
0x22	Version3 Membership Report

FIG.8

GMRP MESSAGE FORMAT

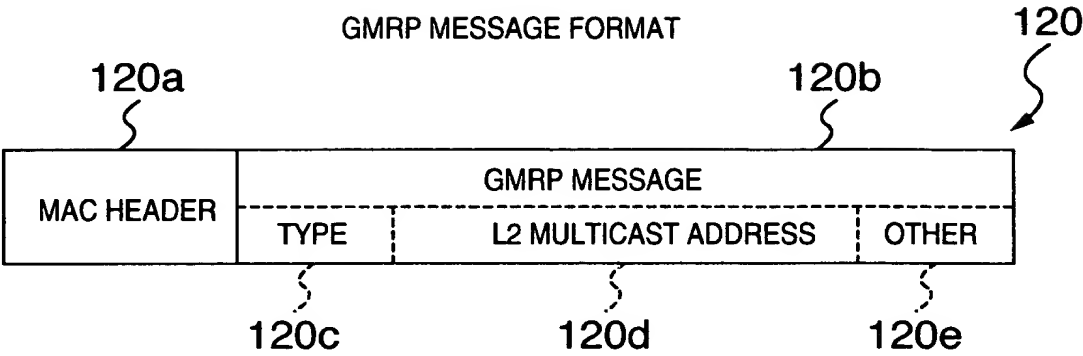


FIG.9

TYPE OF GMRP MESSAGE

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TYPE VALUE	TYPE
0x0	LeaveAll
0x1	JoinEmpty
0x2	JoinIn
0x3	LeaveEmpty
0x4	LeaveIn
0x5	Empty

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

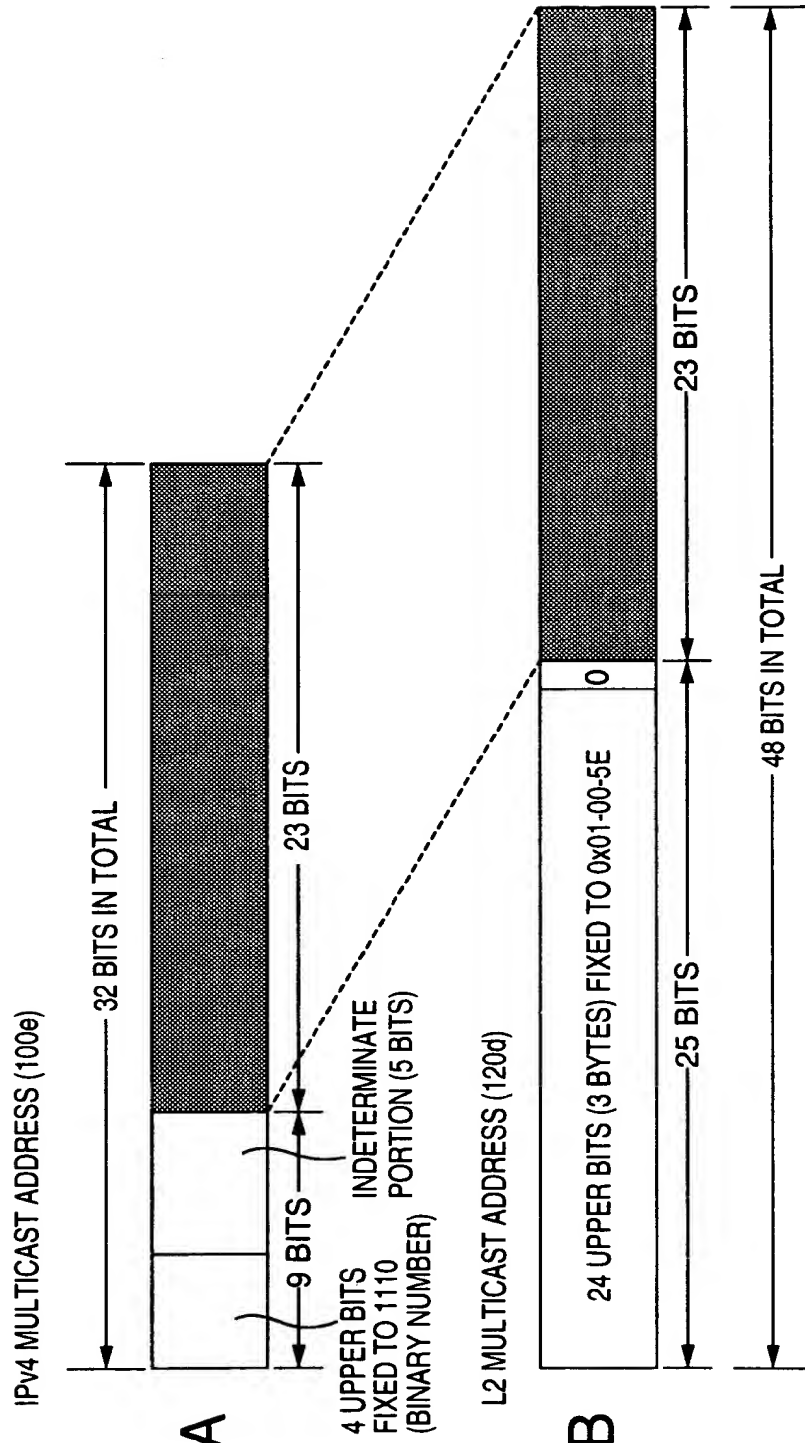
[illegible]

FIG.12

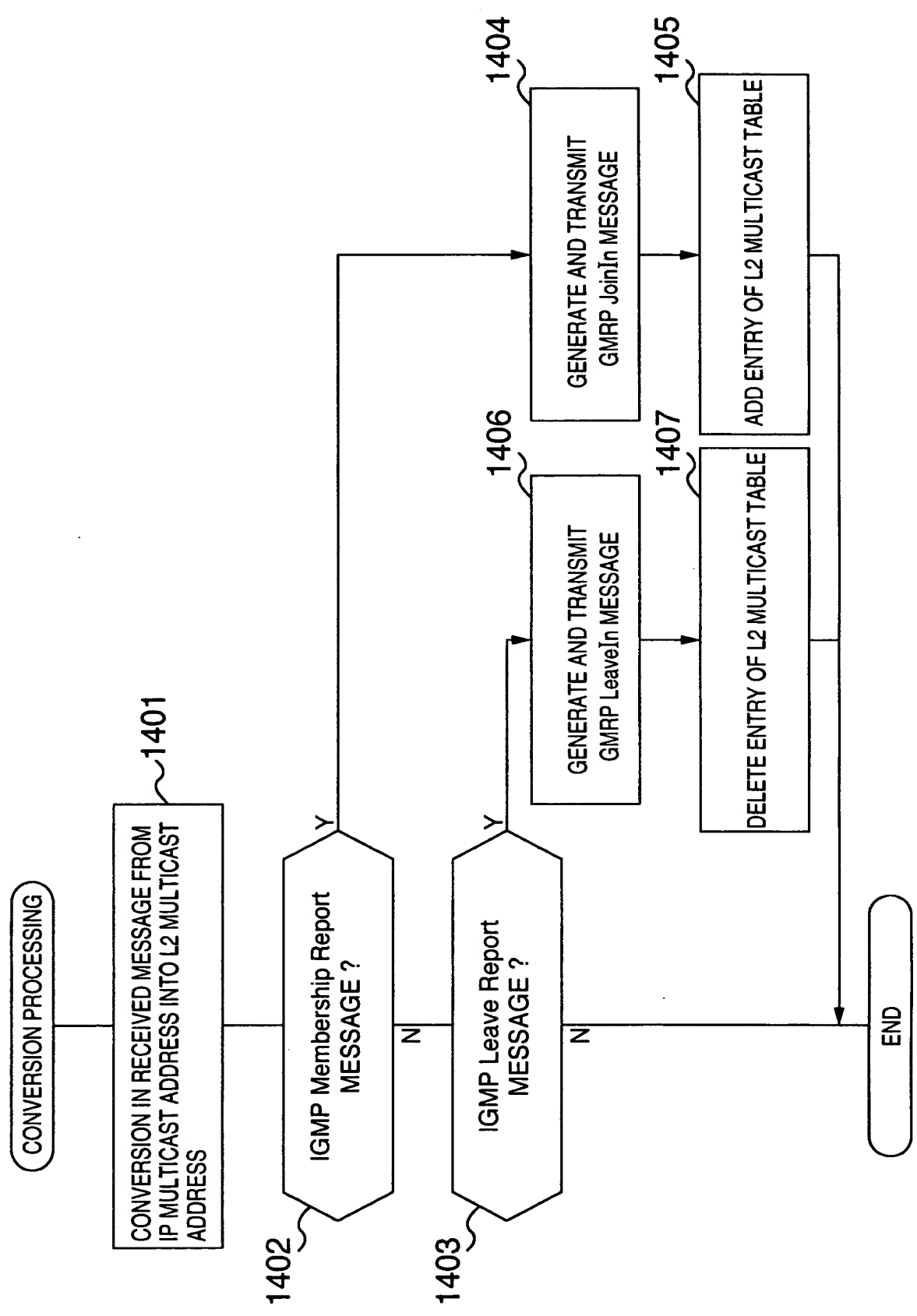
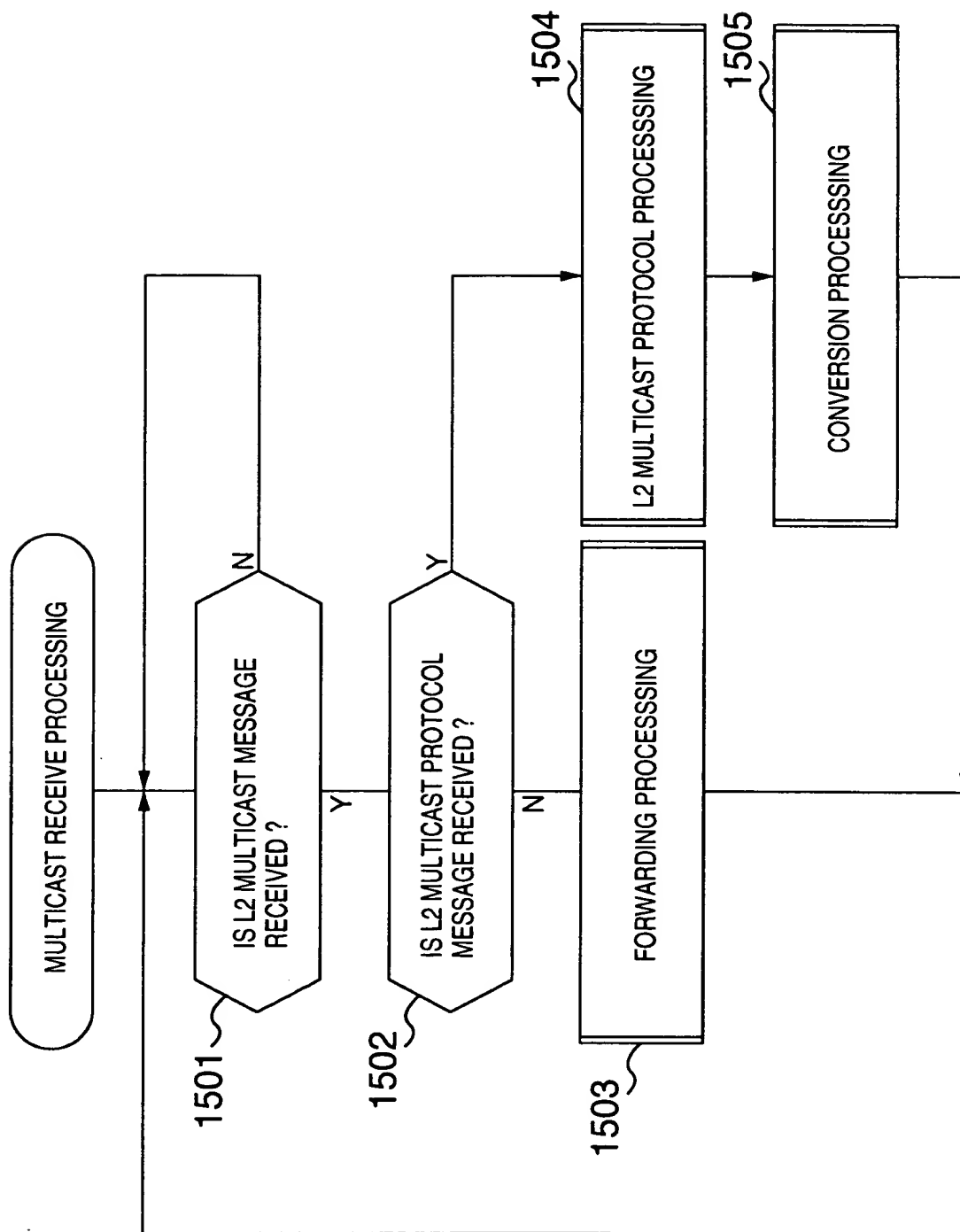


FIG.13



APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

000001-54612160

FIG.14

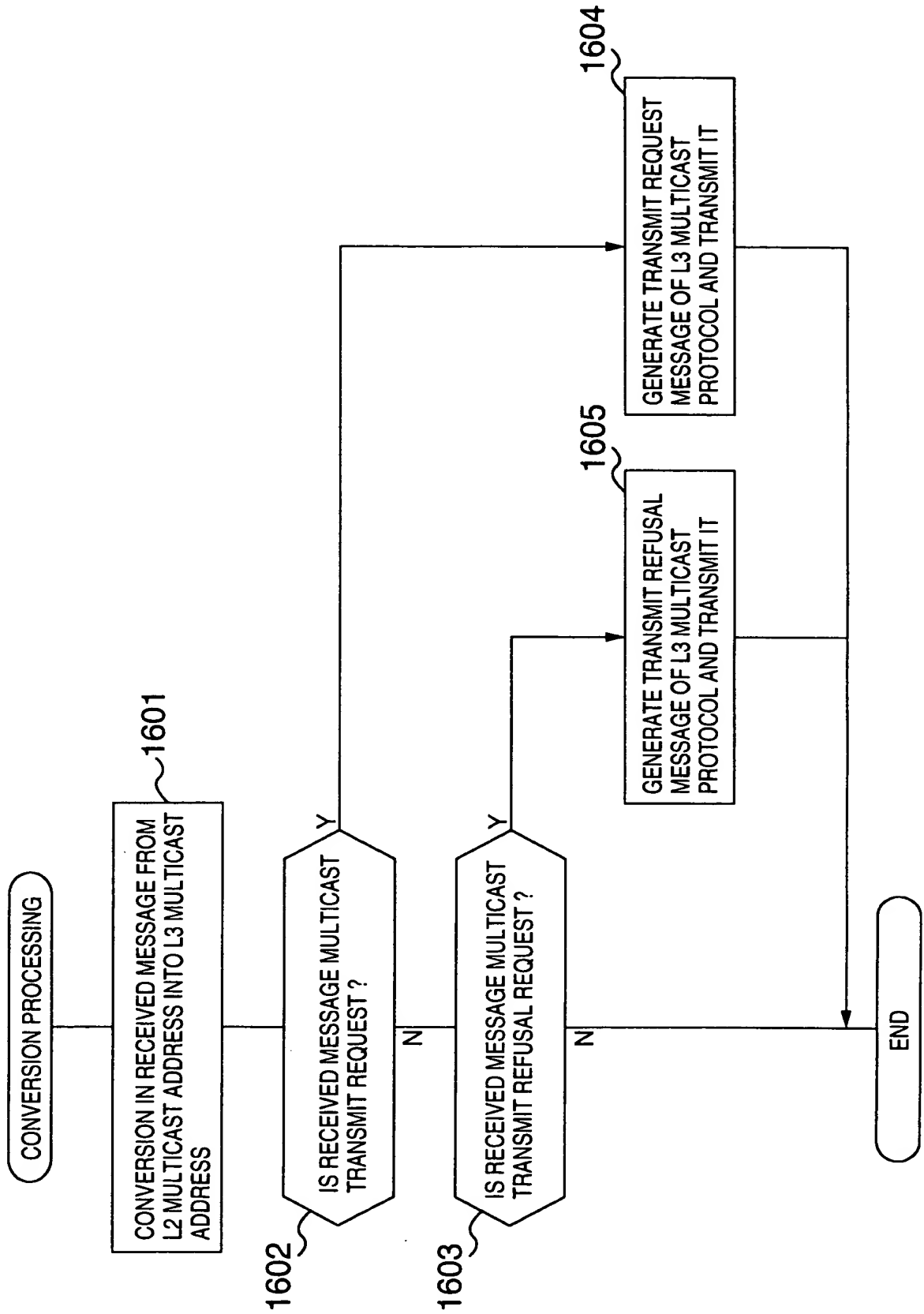


FIG.16A

IPv6 MULTICAST ADDRESS

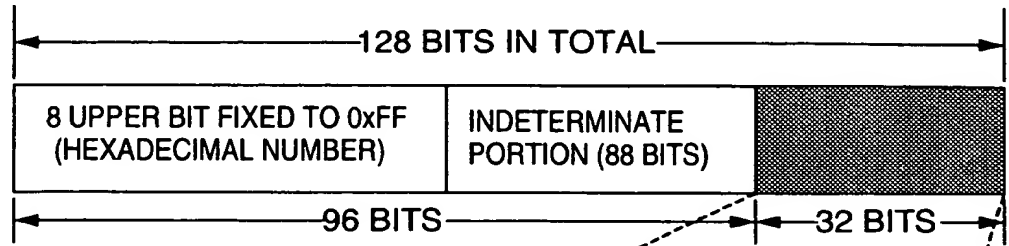


FIG.16B

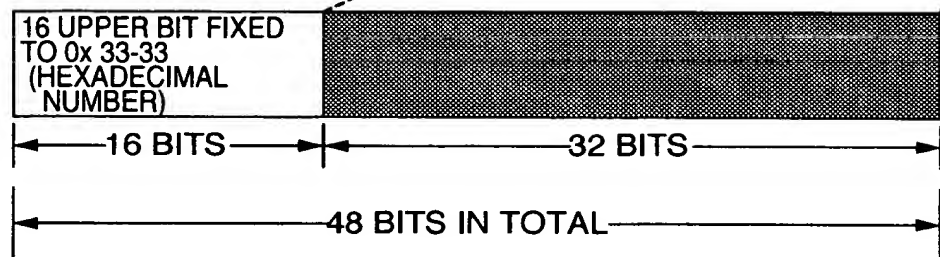


FIG.17

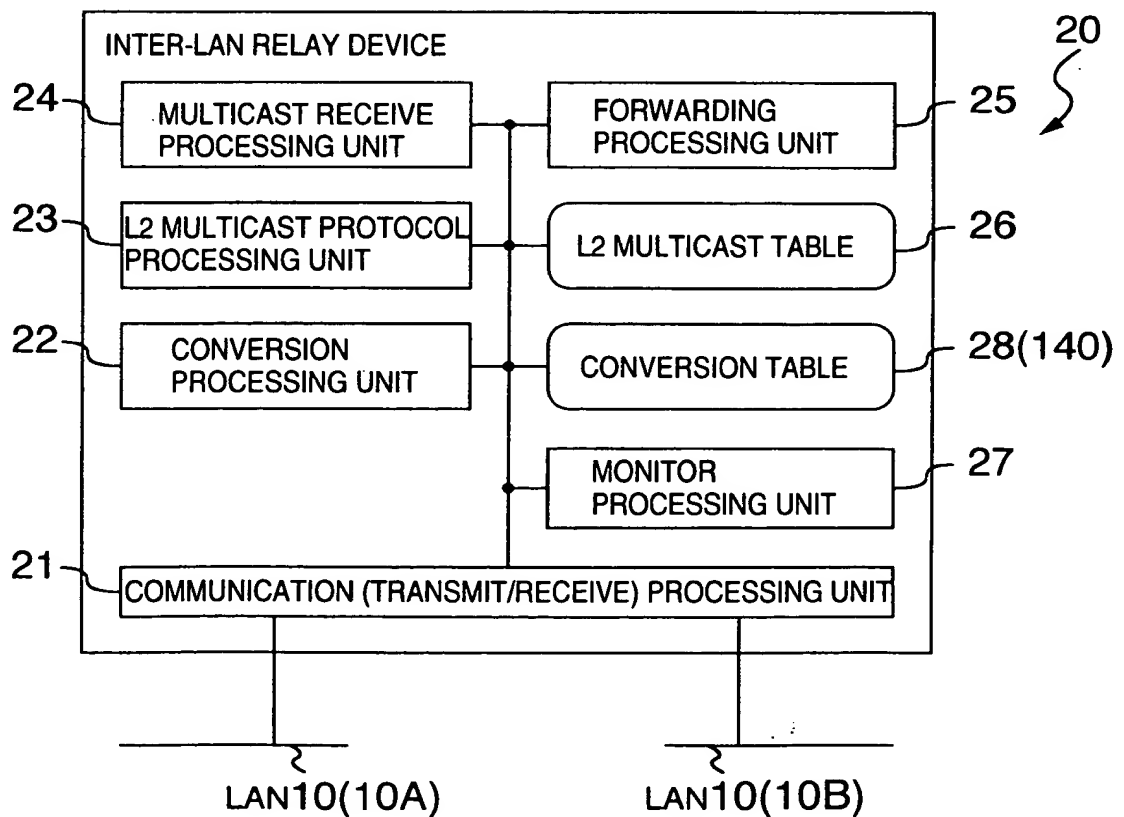


FIG.18

CONVERSION TABLE

Prefix ADDRESS
111000000 (BINARY NUMBER)
111000001 (BINARY NUMBER)
.....

140

FIG.19

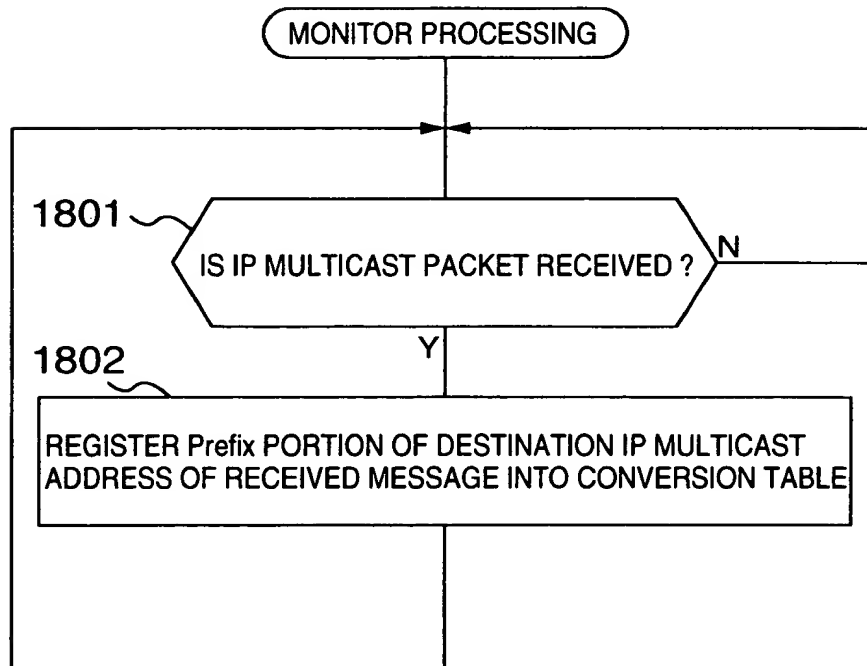


FIG.20

TABLE FOR CONVERSION BETWEEN L2 AND L3
MULTICAST PROTOCOL MESSAGES

150

L2 PROTOCOL L3 PROTOCOL	GMRP	
	Join	Leave
GROUP JOIN / LEAVE PROTOCOL	IGMP	Membership Report
	MLD	Multicast Listener Report
ROUTING PROTOCOL	DVMRP	Graft
	PIM-SM	Join / Prune
	PIM-DM	Graft
	CBT	JOIN_REQUEST
	MOSPF	Group-membership-LSA
		QUIT_NOTIFICATION
		—

FIG.21

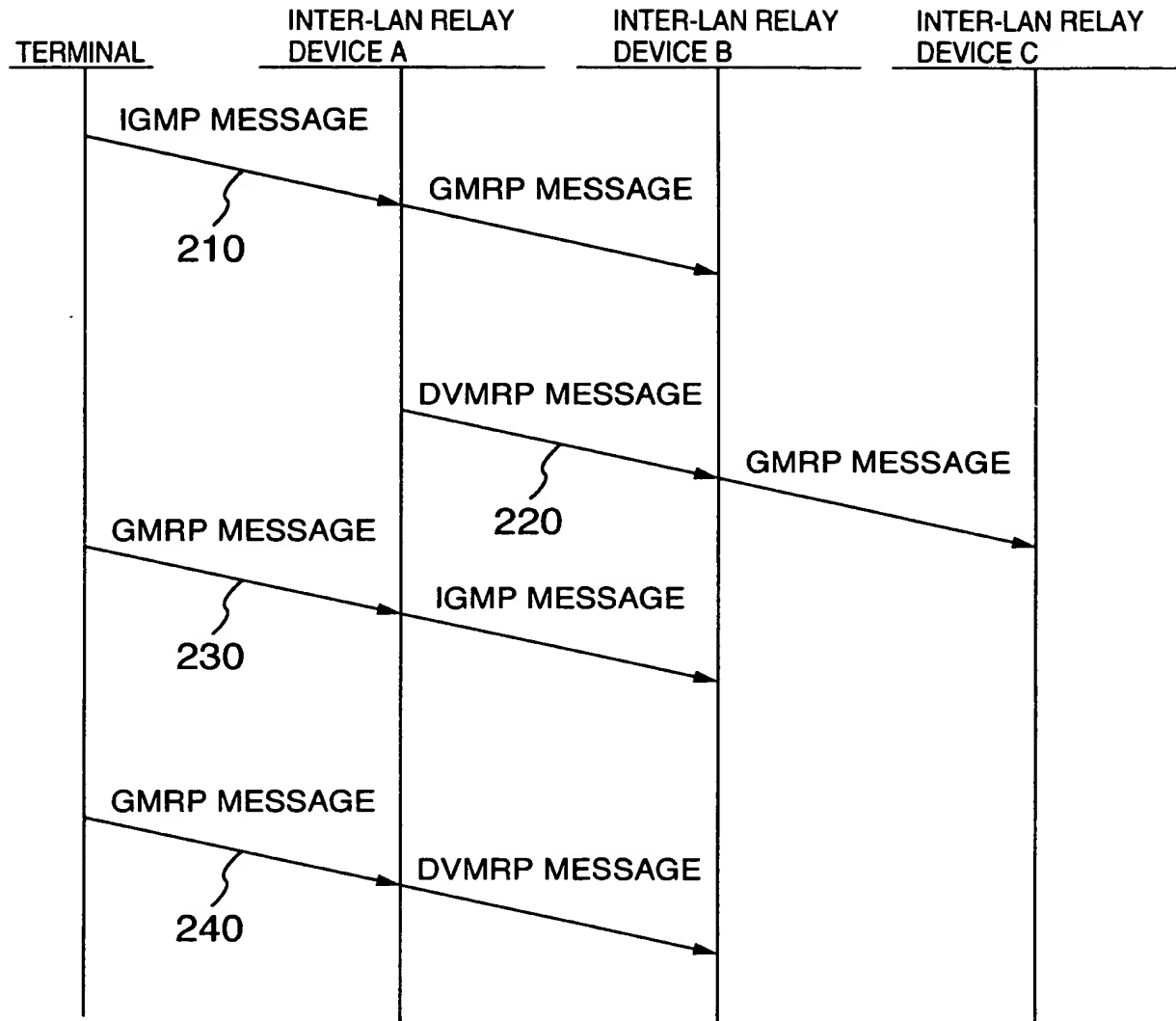


FIG.22

DVMRP MESSAGE FORMAT

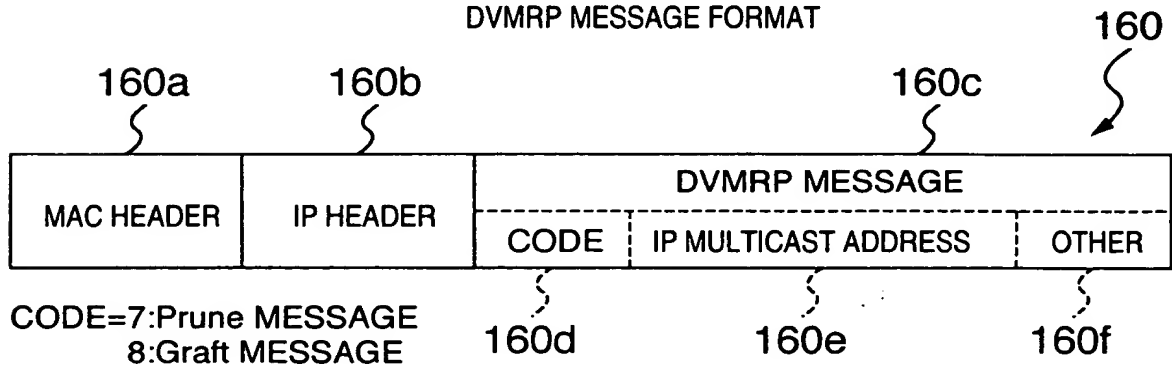


FIG.23

PIM-DM/PIM-SM MESSAGE FORMAT

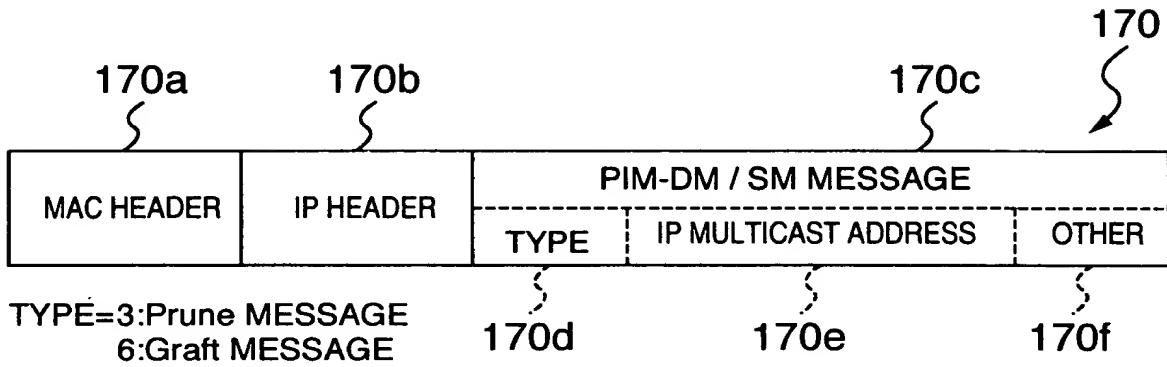


FIG.24

CBT MESSAGE FORMAT

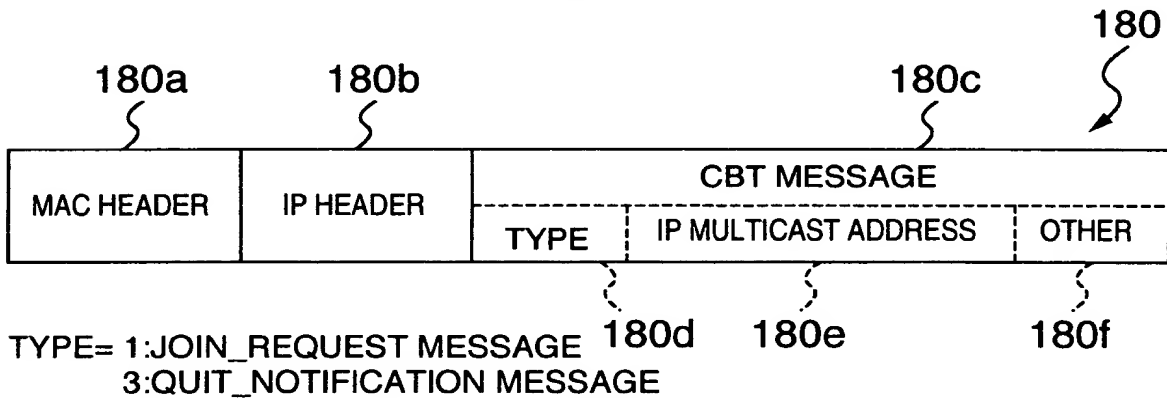


FIG.25

MOSPF MESSAGE FORMAT

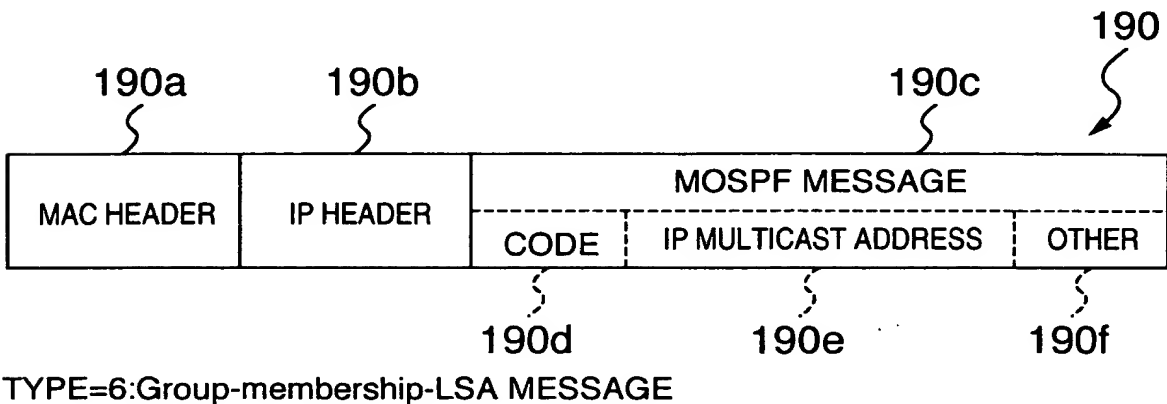


FIG.26

MLD MESSAGE FORMAT

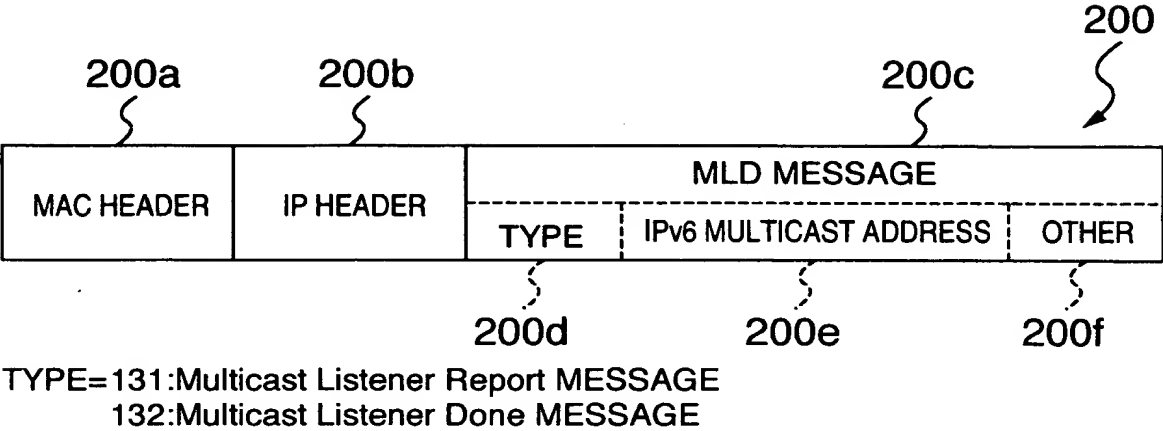


FIG.27

L3 MULTICAST TABLE

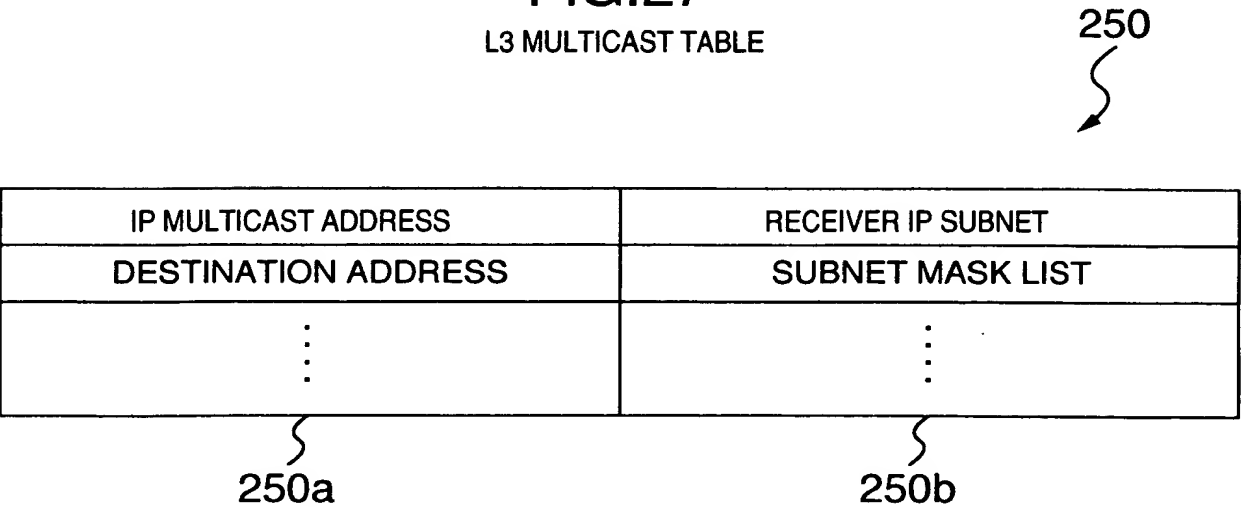
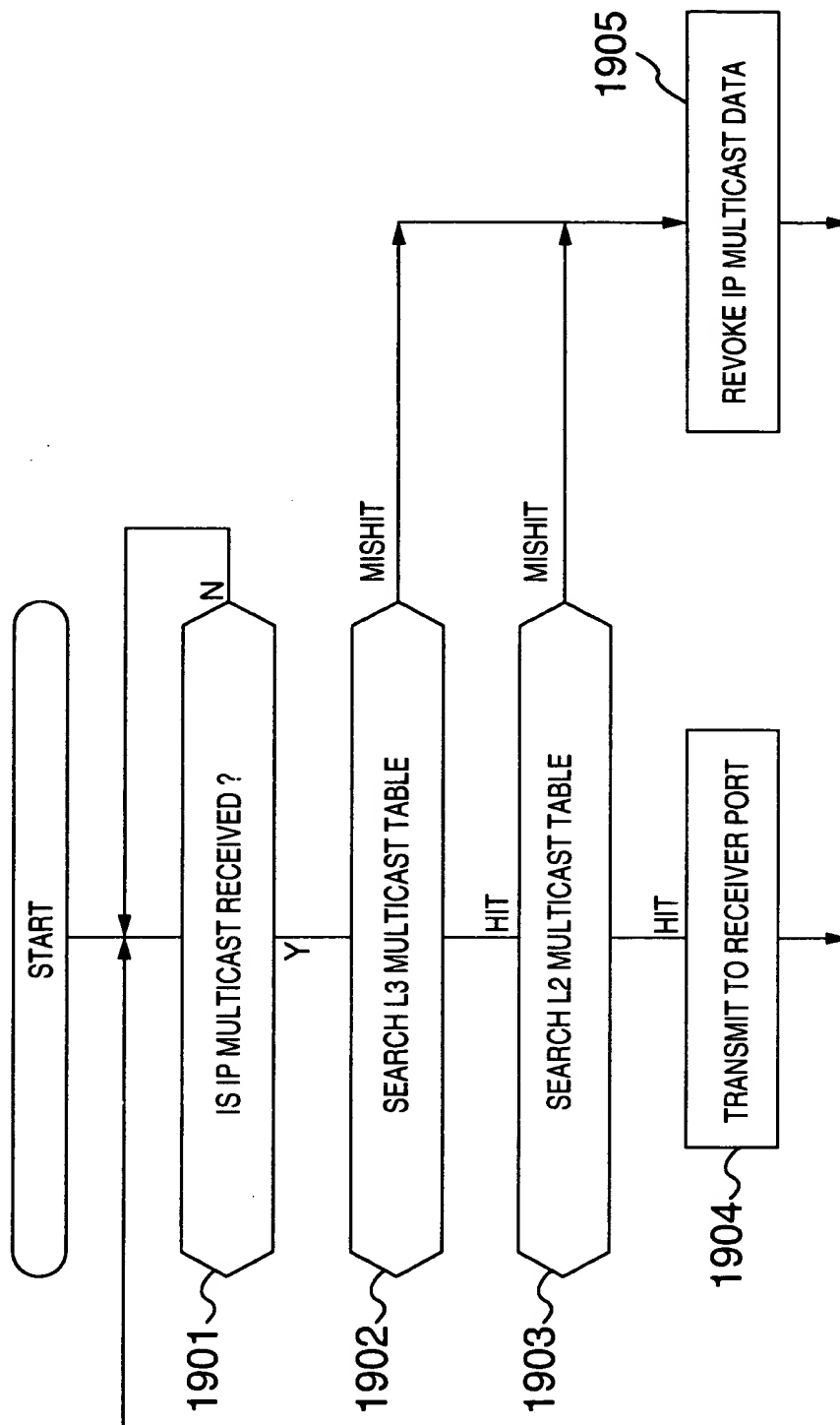


FIG.28



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG.29A

FIG.29B

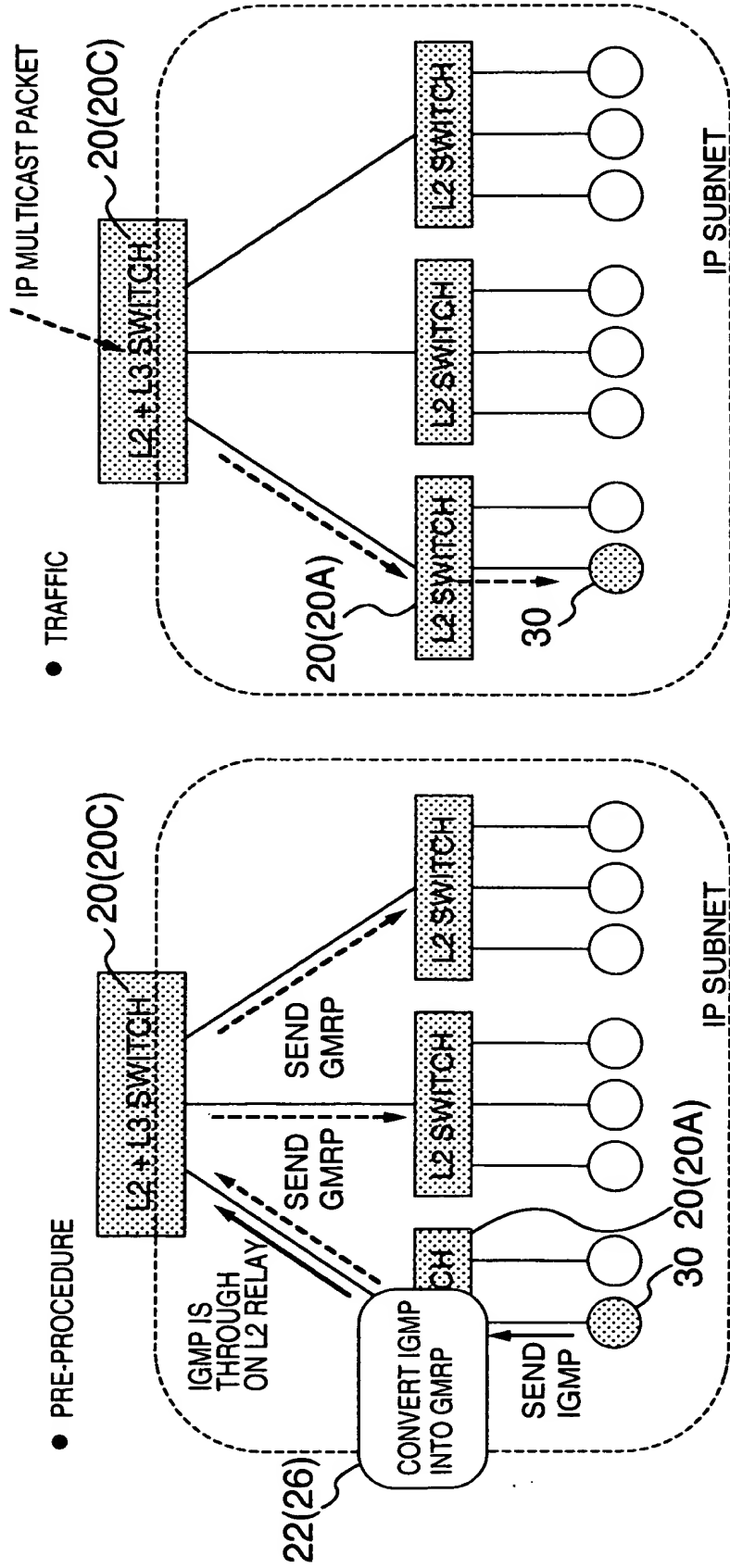


FIG. 30B

